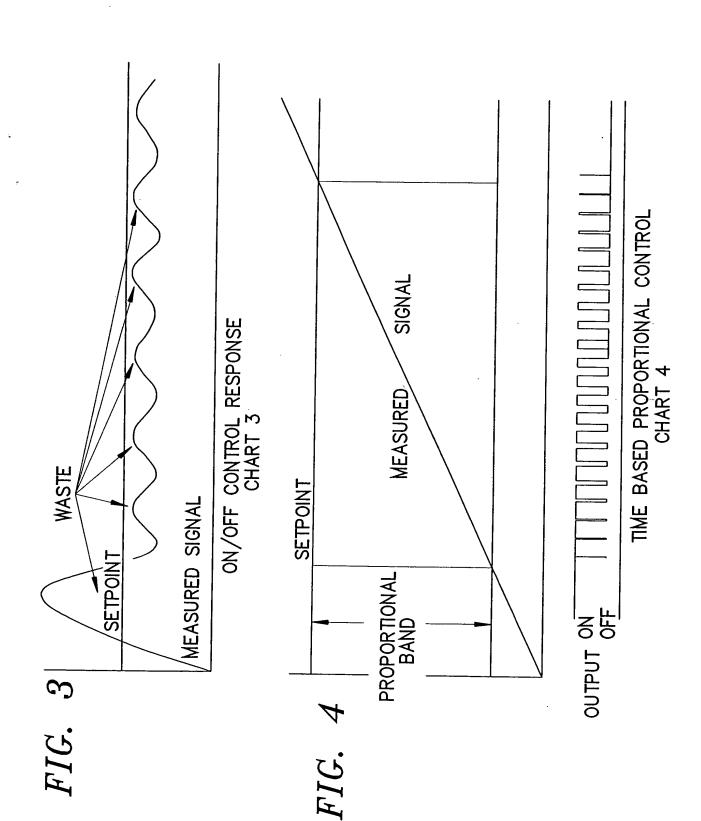


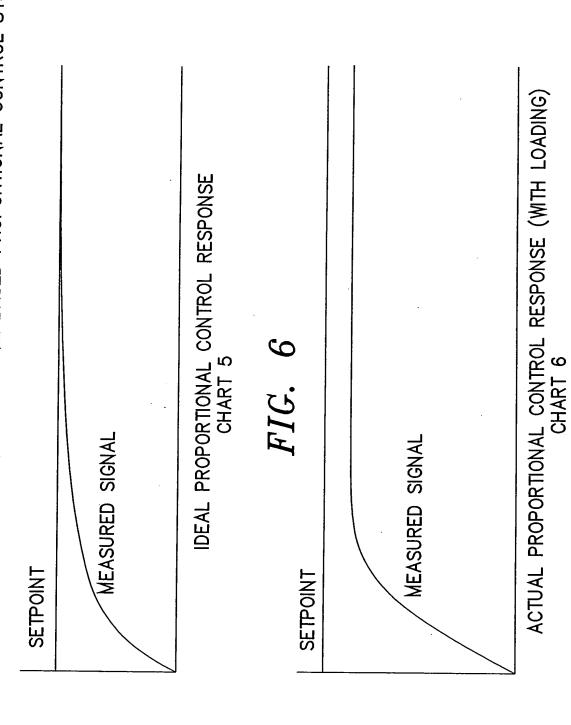
ON/OFF CONTROL RESPONSE CHART 2



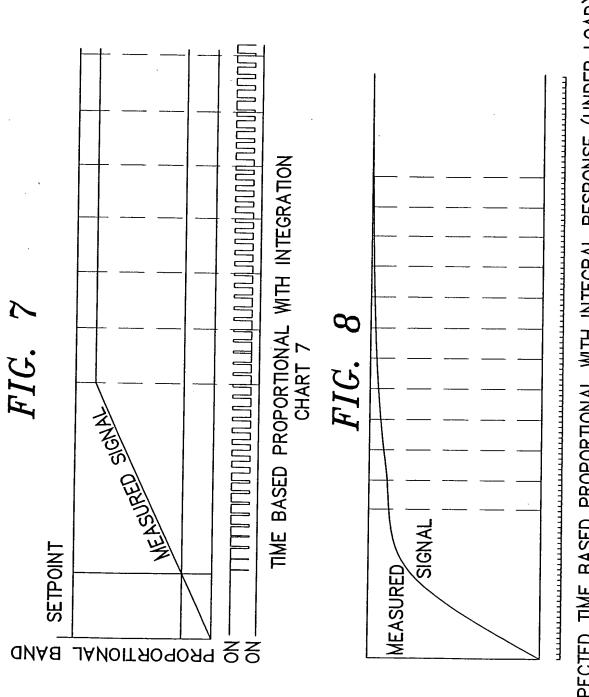


## FIG. 5

CHART 5 SHOWS THE IDEAL RESPONSE OF A TIME BASED PROPORTIONAL CONTROL SYSTEM.



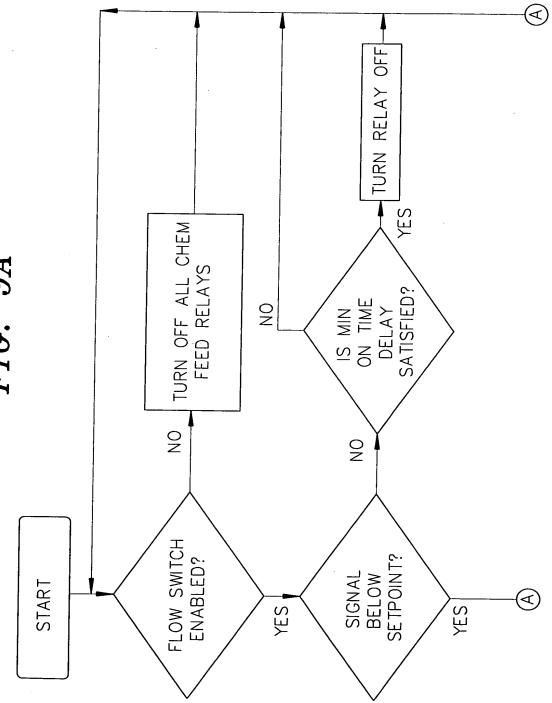




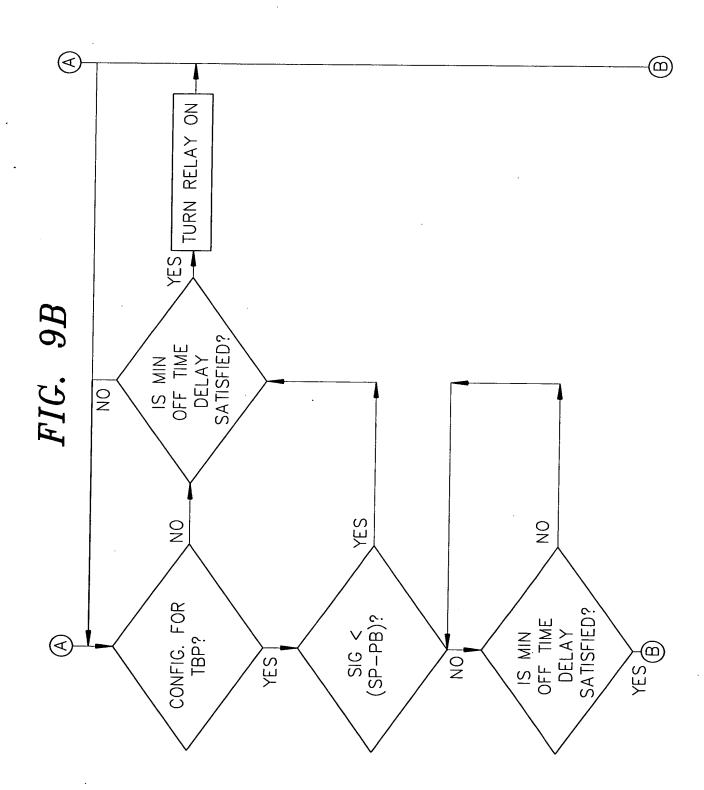
EXPECTED TIME BASED PROPORTIONAL WITH INTEGRAL RESPONSE (UNDER LOAD) CHART 8



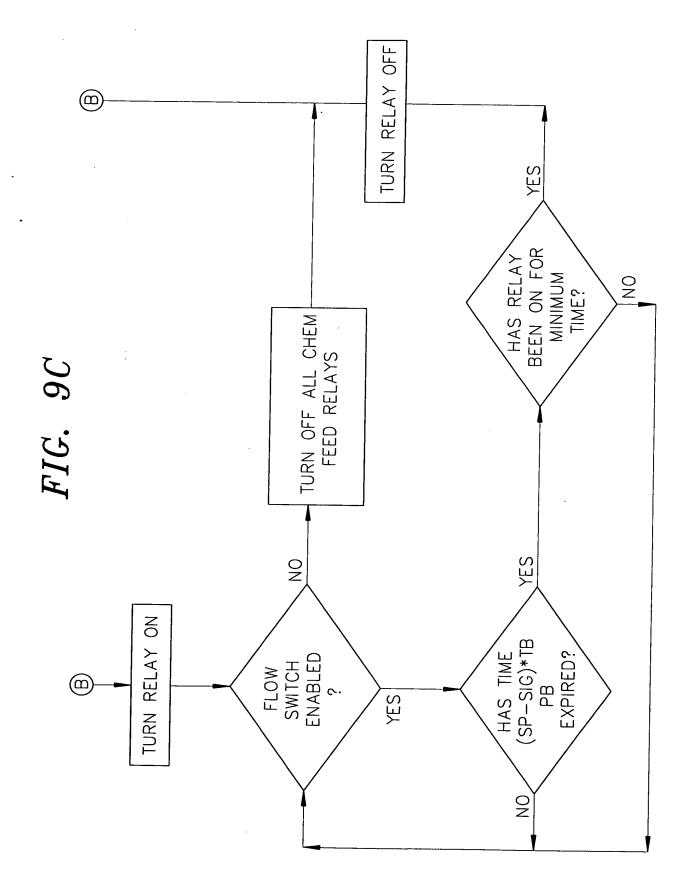












 $\bigcirc$ 



TURN RELAY OFF TURN OFF ALL CHEM FEED RELAYS IS MIN ON TIME DELAY SATISFIED? FIG. 10A 9 9 N 9 FLOW SWITCH ENABLED? SIGNAL BELOW SETPOINT? START  $\bigcirc$ YES



